

Brecon Beacons National Park

Forecast valid from 00:00 on Friday 29 Jan 2021 until 23:59 on Saturday 30 Jan 2021

Forecast Issued on Thursday 28 Jan 2021 at 11:09

Confidence: High for overall developments, but medium in detail from Sunday and also lower confidence for amounts of snow over the weekend.

Headline for Friday 29 Jan 2021: A wet start but becoming drier and brighter by the afternoon.

Mountain weather hazards on Friday 29 Jan 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
>95%	90%	80%	50%	00%	10%	30%	20%

Forecast for Friday 29 Jan 2021

Weather: Cloud soon thickening in early hours to bring outbreaks of rain, some heavy. Then a cloudy and wet start to the day but rain soon turning light and patchy before clearing southwards through the morning. Some bright or perhaps sunny spells developing in the afternoon, but a scattering of showers around by the evening. Cloud thickening late evening to bring heavy rain.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with extensive cloud down to 400m, but 50 or 60% by the end of the morning, with broken cloud around 600m.

Visibility: Moderate or poor in rain at first, but very poor at height, becoming generally very good by the end of the morning, but poor again late evening.

Forecast for Friday 29 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/36 W	27/39 W	24/35 W	21/30 W	21/31 W	20/28 W	10/16 W	6/9 SE	16/25 E
300	15/33 SW	17/35 SW	15/31 W	13/27 W	13/27 W	12/24 W	7/14 W	5/9 SE	10/20 E
Valley	13/30 W	15/34 W	13/29 W	13/28 W	13/26 W	12/25 W	6/13 W	4/9 SE	9/19 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	4/-2	4/-2	4/-1	5/-1	5/-0	4/0	4/1	3/-3
300	7/3	6/2	6/2	6/2	7/3	7/4	6/4	5/4	4/1
Valley	8/4	7/3	7/3	7/3	8/4	8/4	6/5	6/4	5/2
Freezing Level*	1200m	1200m	1200m	1300m	1300m	1200m	1200m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A touch of wind chill on the tops with rain and stronger winds early and late in the day. Heavy rain and flooding in places

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at
15:00 on Thu 28 Jan 2021

Last 24 hours:
15.2mm

Last 48 hours:
17.6mm

Last 72 hours:
18.6mm

Forecast for Saturday 30 Jan 2021

Weather: Very heavy rain overnight and at first on Saturday this turning increasingly to snow on the tops with blizzard conditions and a severe chill. Rain gradually becoming lighter and more patchy through the morning but snow level dropping to 300m. Rain and snow clearing in afternoon with some brightness breaking through but generally still cloudy and becoming very cold, though cloud breaking in evening.

Maximum wind: Easterly 25 gust 35mph overnight, increasing 35 gust 50mph in the morning and becoming northeasterly by the afternoon, but decreasing 25 gust 35mph in evening.

Chance of cloud free mountain/hill tops above 600m: 10% or less until well into the morning, but improving to around 40% in the afternoon as cloud lifts and becomes more broken. Better chance in evening as cloud breaks up.

Visibility: Poor or very poor, but almost nil in blizzard conditions over the tops. Becoming mostly good through the afternoon.

Temperature: **Valleys:** Plus 5 C at first falling to plus 1 or 2 C, but likely below zero in evening.

At 600m: Plus 1 C falling to minus 3 C

Freezing level: Falling to 700m by dawn then to 400m by the afternoon, lowering further in the evening